

**What is Claimed is**

1. A pod illumination device comprising:
  - a) a base having a plurality of LED mounting surfaces, said LED mounting surfaces extending upwardly from said base;
  - b) an LED support engaged to said base;
  - c) a plurality of light emitting diodes arranged about and attached to said LED mounting surfaces, said plurality of light emitting diodes being in communication with said LED support;
  - d) a controller in electric communication with said plurality of light emitting diodes, the controller constructed and arranged to activate said plurality of light emitting diodes to produce a light signal, said plurality of light emitting diodes receiving power from a power source; and
  - e) a cover, said cover enclosing said base, said LED support, said plurality of light emitting diodes, and said controller.
2. The pod illumination device according to claim 1, at least one of said LED mounting surfaces comprising at least one slot.
3. The pod illumination device according to claim 2, at least one of said plurality of light emitting diodes comprising a wire traversing said at least one slot.
4. The pod illumination device according to claim 3, wherein said LED mounting surfaces define an outward face, said plurality of light emitting diodes being engaged to said outward face.
5. The pod illumination device according to claim 4, said pod illumination device further comprising an insulator clip, said insulator clip being constructed and arranged to position one of said light emitting diodes between said insulator clip and said outward face.
6. The pod illumination device according to claim 5, said pod illumination device further comprising a retaining clip, said retaining clip being constructed and arranged to releasably secure said insulator clip and at least one of said plurality of light emitting diodes to said outward face of one of said LED mounting surfaces.
7. The pod illumination device according to claim 6, said pod illumination device further comprising a plurality of lens segments, said plurality of lens segments being

engaged to said base proximate to said plurality of light emitting diodes.

8. The pod illumination device according to claim 7, wherein said lens segments are constructed and arranged to blend light emitted from said plurality of light emitting diodes.

5 9. The pod illumination device according to claim 6, said cover comprising a plurality of flutes, said flutes constructed and arranged to blend light emitted from said plurality of light emitting diodes.

10. The pod illumination device according to claim 7, said cover comprising a top, said top comprising a groove, a portion of said lens segments being engaged to said groove.

11. The pod illumination device according to claim 6, said pod illumination device further comprising a pole mount, said pole mount being engaged to said base.

12. The pod illumination device according to claim 6, said pod illumination device further comprising a magnet, said magnet being engaged to said base.

15 13. The pod illumination device according to claim 6, said pod illumination device further comprising a gasket engaged to said base.

14. The pod illumination device according to claim 6, said LED mounting surfaces comprising a plurality of second light emitting diode illumination sources, said second light emitting diode illumination sources constructed and arranged to illuminate light vertically from said LED support.